

WEST

Generate Collection

Print

L2: Entry 105 of 157

File: DWPI

Feb 18, 1985

DERWENT-ACC-NO: 1985-078388

DERWENT-WEEK: 198513

COPYRIGHT 2002 DERWENT INFORMATION LTD

TITLE: Grease compsn. for lubricating ball joints - comprises synthetic poly:
alpha-olefin! oil, wax and urea cpd.

PATENT-ASSIGNEE: DAIHATSU MOTOR CO LTD (DAHM), NIPPON GREASE KKO LTD (NIGRN)

PRIORITY-DATA: 1983JP-0140085 (July 29, 1983)

PATENT-FAMILY:

| PUB-NO | PUB-DATE | LANGUAGE | PAGES | MAIN-IPC |
|---------------|-------------------|----------|-------|----------|
| JP 60031598 A | February 18, 1985 | | 007 | |
| JP 87013397 B | March 26, 1987 | | 000 | |

APPLICATION-DATA:

| PUB-NO | APPL-DATE | APPL-NO | DESCRIPTOR |
|-------------|---------------|----------------|------------|
| JP60031598A | July 29, 1983 | 1983JP-0140085 | |

INT-CL (IPC): C10M 105/68; C10M 107/02; C10M 109/00; C10M 115/08; C10M 169/02; C10N
40/00; C10N 50/10

ABSTRACTED-PUB-NO: JP60031598A

BASIC-ABSTRACT:

Compsn. comprises (A) 100 pts.wt. synthetic poly-alpha-olefin oil having 500-2000 cs viscosity at 40 deg. C; (B) 6-30 pts.wt. of paraffin wax, polyethylene wax, microcrystalline wax and/or fatty acid amide wax; and (C) 1-50 pts.wt. urea cpd. adhesion improver.

Fatty acid amide wax is e.g. methylene-bis-(stearoamide), methylene-bis-(t etradecane-amide), ethylene-bis-(stearoamide), etc. Urea cpd. is e.g. diurea cpd., polyurea cpd. etc.

USE/ADVANTAGE - Grease is useful for the lubrication of linking part of ball joint of steering device of vehicles made of metallic ball stud and plastic ball seat. Stable, low steering torque is obtd. over a wide range of temp. (e.g., from -30 to 90 deg.C) though the clearance between metallic ball stud and plastic ball seat is made as small as possible. Compsn. has high water- and corrosion resistance, and ball seat made of synthetic resin and dust cover made of rubber are not harmed by it.

ABSTRACTED-PUB-NO: JP60031598A

EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.0/0

DERWENT-CLASS: A97 H07

CPI-CODES: A04-G01E; A08-M05; A08-P08; A12-W02; H07-C;

WEST

Generate Collection

Print

L2: Entry 105 of 157

File: DWPI

Feb 18, 1985

DERWENT-ACC-NO: 1985-078388
DERWENT-WEEK: 198513
COPYRIGHT 2002 DERWENT INFORMATION LTD

TITLE: Grease compsn. for lubricating ball joints - comprises synthetic poly:
alpha-olefin! oil, wax and urea cpd.

PATENT-ASSIGNEE: DAIHATSU MOTOR CO LTD (DAHM), NIPPON GREASE KKO LTD (NIGRN)

PRIORITY-DATA: 1983JP-0140085 (July 29, 1983)

PATENT-FAMILY:

| PUB-NO | PUB-DATE | LANGUAGE | PAGES | MAIN-IPC |
|---------------|-------------------|----------|-------|----------|
| JP 60031598 A | February 18, 1985 | | 007 | |
| JP 87013397 B | March 26, 1987 | | 000 | |

APPLICATION-DATA:

| PUB-NO | APPL-DATE | APPL-NO | DESCRIPTOR |
|-------------|---------------|----------------|------------|
| JP60031598A | July 29, 1983 | 1983JP-0140085 | |

INT-CL (IPC): C10M 105/68; C10M 107/02; C10M 109/00; C10M 115/08; C10M 169/02; C10N 40/00; C10N 50/10

ABSTRACTED-PUB-NO: JP60031598A

BASIC-ABSTRACT:

Compsn. comprises (A) 100 pts.wt. synthetic poly-alpha-olefin oil having 500-2000 cs viscosity at 40 deg. C; (B) 6-30 pts.wt. of paraffin wax, polyethylene wax, microcrystalline wax and/or fatty acid amide wax; and (C) 1-50 pts.wt. urea cpd. adhesion improver.

Fatty acid amide wax is e.g. methylene-bis-(stearoamide), methylene-bis-(t etradecane-amide), ethylene-bis-(stearoamide), etc. Urea cpd. is e.g. diurea cpd., polyurea cpd. etc.

USE/ADVANTAGE - Grease is useful for the lubrication of linking part of ball joint of steering device of vehicles made of metallic ball stud and plastic ball seat. Stable, low steering torque is obtd. over a wide range of temp. (e.g., from -30 to 90 deg.C) though the clearance between metallic ball stud and plastic ball seat is made as small as possible. Compsn. has high water- and corrosion resistance, and ball seat made of synthetic resin and dust cover made of rubber are not harmed by it.

ABSTRACTED-PUB-NO: JP60031598A

EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.0/0

DERWENT-CLASS: A97 H07

CPI-CODES: A04-G01E; A08-M05; A08-P08; A12-W02; H07-C;